

PUBLICATION LIST – 2006

Bateman, P.W., Ferguson, J.W.H. & Yetman, C.A. 2006. Courtship and copulation, but not ejaculates, reduce the longevity of female field crickets (*Gryllus bimaculatus*). *Journal of Zoology, London* **268**, 341-346.

Bateman, P.W. & Bennett, N.C. 2006. The biology of human sexuality: evolution, ecology and physiology. *Verbum et Ecclesia* **27(1)**, 245-264.

Bateman, P.W. & Fleming, P.A. 2006. Increased susceptibility to predation for autotomized house crickets (*Acheta domestica*). *Ethology* **112**, 670-677.

Bateman, P.W. & Fleming, P.A. 2006. Sex and the single (-eared) female: leg function, limb autotomy and mating history trade-offs in field crickets (*Gryllus bimaculatus*). *Biology Letters* **2**, 33-35.

Bateman, P.W. & Fleming, P.A. 2006. Sex, intimidation and severed limbs: the effect of simulated predator attack and limb autotomy on calling behaviour and level of caution in the field cricket *Gryllus bimaculatus*. *Behavioral Ecology & Socio-biology* **59**, 674-681.

Bateman, P.W. & Fleming, P.A. 2006. Males are selective too: mating, but not courtship, with sequential females influences choosiness in male field crickets *Gryllus bimaculatus*. *Behavioral Ecology & Sociobiology* **59**, 577-581.

Bennett, N.C., Maree, S. & Faulkes, C.G. 2006. *Georchus capensis*. *Mammalian Species* No. 799, 1-4.

Bennett, L., Silberbauer, L.X. & Crewe, R.M. 2006. Nest and nestmate recognition cues in a primitively social bee, *Allodape rufogastra* Lepeletier & Serville (Hymenoptera: Apidae). *African Entomology* **14(1)**, 175-183.

Ben Slimen, H., Suchentrunk, F., Memmi, A., Sert, H., Kryger, U., Alves, P.C. & Ben Ammar Elgaaied, A. 2006. Evolutionary relationships among hares from North Africa (*Lepus* sp. or *Lepus* spp.), Cape hares (*L. capensis*) from South Africa, and brown hares (*L. europaeus*), as inferred from mtDNA PCR-PFLP and allozyme data. *Journal of Zoological Systematics and Evolutionary Research (JZS)* **44(1)**, 88-99.

Best, P.B. 2006. The presence of right whales in summer on the west coast of South Africa: the evidence from historical records. *African Journal of Marine Science* **28(1)**, 159-166.

Bester, M.N., Hofmeyr, G.J.G., Kirkman, S.P., Chauke, L.F. de Bruyn, P.J.N., Ferreira, S.M., Makhado, A.B., Maswime, T.A.M., McIntyre, T., Mulaudsi, T.W., Munyai, F.M., Pistorius, P.A., Radzilani, P.M., Ramunasi, A.J., Tshithabane, N.H. & Wilkinson, I.S. 2006. The leopard seal at Marion Island, vagrant or seasonal transient? *South African Journal of Wildlife Research* **36(2)**, 195-198.

Bester, M.N., Wilson, J.W., Burle, H-H. & Hofmeyr, G.J.G. 2006. Population trend of Subantarctic fur seals at Gough Island. *S. Afr. J. Wildl. Res.* **36(2)**, 191-194.

Bird, T.L. & Krüger, K. 2006. Response of the polyphagous whitefly *Bemisia tabaci* B-biotype (Hemiptera: Aleyrodidae) to crop diversification – influence of multiple sensory stimuli on activity and fecundity. *Bulletin of Entomological Research* **96**, 15-23.

Botes, A., McGeoch, M.A. & van Rensburg, B.J. 2006. Elephant- and human-induced changes to dung beetle (Coleoptera: Scarabaeidae) assemblages in the Maputaland Centre of Endemism. *Biological Conservation* **130**, 573-583.

Bouchie, L., Bennett, N.C., Jackson, T. & Waterman, J.M. 2006. Are Cape ground squirrels (*Xerus inauris*) induced or spontaneous ovulators? *Journal of Mammalogy* **87**(1), 60-66.

Brent, C., Peeters, C., Dietemann, V., Crewe, R. & Vargo, E. 2006. Hormonal correlates of reproductive status in the queenless ponerine ant, *Streblognathus peetersi*. *J. Comp. Physiol. A* **192**, 315-320.

Broekman, M.S., Bennett, N.C., Jackson, C.R. & Weber, R.E. 2006. Does altitudinal difference modulate the respiratory properties in subterranean rodents' (*Cryptomys hottentotus mahali*) blood? *Physiology & Behavior* **88**, 77-81.

Broekman, M., Bennett, N.C., Jackson, C.R. & Scantlebury, M. 2006. Mole-rats from higher altitudes have greater thermoregulatory capabilities. *Physiology & Behavior* **89**, 750-754.

Clutton-Brock, T.H., Hodge, S.J., Spong, G., Russell, A.F., Jordan, N.R., Bennett, N.C., Sharpe, L.L. & Manser, M.B. 2006. Intrasexual competition and sexual selection in cooperative mammals. *Nature* **444**, 1065-1068.

De Beer, Y., Kilian, W., Versfeld, W. & van Aarde, R.J. 2006. Elephants and low rainfall alter woody vegetation in Etosha National Park, Namibia. *Journal of Arid Environments* **64**, 412-421.

De Bruyn, P.J.N., Hofmeyr, G.J.G. & de Villiers, M.S. 2006. First record of a vagrant Commerson's dolphin, *Cephalorhynchus commersonii*, at the southern African continental shelf. *African Zoology* **41**(1), 131-133.

Deuve, J.L., Bennett, N.C., O'Brien, P.C.M., Ferguson-Smith, M.A., Faulkes, C.G., Britton-Davidian, J. & Robinson, T.J. 2006. Complex evolution of X and Y autosomal translocations in the giant mole-rat, *Cryptomys mechowii* (Bathyergidae). *Chromosome Research* **14**, 681-691.

Dietemann, V., Pflugfelder, J., Härtel, S., Neumann, P. & Crewe, R.M. 2006. Social parasitism by honeybee workers (*Apis mellifera capensis* Esch.): evidence for pheromonal resistance to host queen's signals. *Behav Ecol Sociobiol* **60**, 785-793.

Dietemann, V., Lubbe, A., & Crewe, R.M. 2006. Human factors facilitating the spread of a parasitic honeybee in South Africa. *Journal of Economic Entomology* **99**, 7-13

Dippenaar-Schoeman, A.S. 2006. New records of 43 spider species from the Mountain Zebra National Park, South Africa (Arachnida: Araneae). *Koedoe* **49**(2), 23-28.

Dippenaar-Schoeman, A.S. & Gonzalez Reyes, A.X. 2006. South African National Survey of Arachnida (SANSA): Solifugae (sun-spiders) of the national parks and reserves of South Africa (Arachnida, Solifugae). *Koedoe* **49**(2), 29-38.

Dippenaar-Schoeman, A.S., Gonzalez Reyes, A.X. & Harvey, M.S. 2006. A check-list of the Solifugae (sun-spiders) of South Africa (Arachnida: Solifugae). *African Plant Protection* **12**, 70-92.

Dippenaar-Schoeman, A.S., van der Merwe, M. & van den Berg, A.M. 2006. Habitat preferences and seasonal activity of the Microstigmatidae from Ngome State Forest, South Africa (Arachnida: Araneae). *Koedoe* **49**/1, 85-89.

Dippenaar-Schoeman, A.S. & Wassenaar, T.D. 2006. A checklist of spiders from the herbaceous layer of a coastal dune forest ecosystem at Richards Bay, KwaZulu-Natal, South Africa (Arachnida: Araneae). *African Invertebrates* **47**, 63-70.

Du Toit, L., Bennett, N.C., Katz, A.A., Kallo, I. & Coen, C.W. 2006. Relations between social status and the gonadotrophin-releasing hormone system in females of two cooperatively breeding species of African mole-rats *Cryptomys hottentotus hottentotus* and *C. hottentotus pretoriae* : neuroanatomical and neuroendocrinological studies. *The Journal of Comparative Neurology*. **494**, 303-313.

Du Toit, L., Bennett, N.C., Gutjahr, G.H. & Coen, C.W. 2006. Reproductive suppression in subordinate female highveld mole-rats (*Cryptomys hottentotus pretoriae*): No role for endogenous opioid peptides. *Physiology & Behavior* **87**(5), 897-902.

Elwen, S., Meÿer, M.A., Best, P.B., Kotze, P.G.H., Thornton, M., & Swanson, S. 2006. Range and movements of female Heaviside's dolphins (*Cephalorhynchus heavisidii*), as determined by satellite-linked telemetry. *Journal of Mammalogy* **87**(5), 866-877.

Escobar, F., Lobo, J.M. & Halffter, G. 2006. Assessing the origin of Neotropical mountain dung beetle assemblages (Scarabaeidae: Scarabaeinae): the comparative influence of vertical and horizontal colonization. *Journal of Biogeography* **33**, 1793-1803.

Evans, K.L., van Rensburg, B.J., Gaston, K.J. & Chown, S.L. 2006. People, species richness and human population growth. *Global Ecology and Biogeography* **15**, 625-636.

Ferreira, S.M., van Aarde, R.J. & Wassenaar, T.D. 2006. Demographic responses of house mice to density and temperature on sub-Antarctic Marion Island. *Polar Biology* **30**, 83-94.

Fleming, P.A., Hofmeyr, S.D., Nicolson, S.W. & du Toit, J.T. 2006. Are giraffes pollinators or flower predators of *Acacia nigrescens* in Kruger National Park, South Africa? *Journal of Tropical Ecology* **22**, 247-253.

Fleming, P.A., Hofmeyr, S.D. & Nicolson, S.W. 2006. Role of insects in the pollination of *Acacia nigrescens* (Fabaceae). *South African Journal of Botany* **73**, 49-55.

Foord, S.H. & Dippenaar-Schoeman, A.S. 2006. A revision of the Afrotropical species of *Hersilia* Audouin (Araneae: Hersiliidae). *Zootaxa* **1347**, 1-92.

Forgie, S.A., Kryger, U., Bloomer, P. & Scholtz, C.H. 2006. Evolutionary relationships among the Scarabaeini (Coleoptera: Scarabaeidae) based on combined molecular and morphological data. *Molecular Phylogenetics and Evolution* **40**, 662-678.

Greeff, J.M., Jansen van Vuuren, G.J. & Kryger, P. 2006. Isolation of six microsatellite loci in the pollinating fig wasp *Platyscapa awekei*. *Molecular Ecology Notes* **6**, 385-386.

Grobler, G.C., Janse van Rensburg, L., Bastos, A.D.S., Chimimba, C.T. & Chown, S.L. 2006. Molecular and morphometric assessment of the taxonomic status of *Ectomnorhinus* weevil species (Coleoptera: Curculionidae, Entiminae) from the sub-Antarctic Prince Edward Islands. *Journal of Zoological Systematics & Evolutionary Research* **44**, 200-211.

Haas, A., Mitgutsch, Hertwig, S., Dawood, A. & Channing, A. 2006. The tadpole of *Tomopterna luganga* Channing, Moyer & Dawood, 2004 (Anura: Ranidae). *Salamandra* **42**(1), 1-12.

Haddad, C.R. & Dippenaar-Schoeman, A.S. 2006. Epigeic spiders (Araneae) in pistachio orchards in South Africa. *African Plant Protection* **12**, 12-22.

Haddad, C.R. & Dippenaar-Schoeman, A.S. 2006. Spiders (Araneae) inhabiting abandoned mounds of the snouted harvester termite *Trinervitermes trinervoides* (Sjöstedt) (Isoptera: Termitidae: Nasutitermitinae) in the Free State, South Africa, with notes on their biology. *Navorsing van die Nasionale Museum Bloemfontein* **22**(1), 1-15.

Haddad, C.R., Dippenaar-Schoeman, A.S. & Wesolowska, W. 2006. A checklist of the non-acarine arachnids (Chelicerata: Arachnida) of the Ndumo Game Reserve, Maputoland, South Africa. *Koedoe* **49**(2), 1-12.

Hart, L., O'Riain, M.J., Jarvis, J.U.M. & Bennett, N.C. 2006. Is the Cape dune mole-rat, *Bathyergus suillus*, a seasonal or aseasonal breeder? *Journal of Mammalogy* **87**, 1078-1085.

Hart, L., O'Riain, M.J., Jarvis, J.U.M. & Bennett, N.C. 2006. The pituitary potential for opportunistic breeding in the Cape dune mole-rat, *Bathyergus suillus*. *Physiology & Behavior* **88**, 615-619.

Härtel, S., Neumann, P., Kryger, P., von der Heide, C., Moltzer, G.-J., Crewe, R.M., van Praagh, J.P. & Moritz, R.F.A. 2006. Infestation levels of *Apis mellifera scutellata* swarms by socially parasitic Cape honeybee workers (*Apis mellifera capensis*). *Apidologie* **37**, 1-9.

Herbst, M. & Bennett, N.C. 2006. The burrow architecture and burrowing dynamics of the endangered Namaqua dune mole-rat, *Bathyergus janetta* (Rodentia: Bathyergidae). *Journal of Zoology* **270**, 420-428.

Hofmeyr, G.J.G., Bester, M.N. & Kirkman, S.P. 2006. Vagrant Subantarctic fur seals at Bouvetoya. *African Zoology* **41**(1), 145-146.

Hofmeyr, G.J.G., Bester, M.N., Kirkman, S.P., Lydersen, C. & Kovacs, K.M. 2006. Entanglement of Antarctic fur seals at Bouvetoya, Southern Ocean. *Marine Pollution Bulletin* **52**, 1077-1080

Hofmeyr, G.J.G., Bester, M.N., Makhado, A.B. & Pistorius, P.A. 2006. Population changes in Subantarctic and Antarctic fur seals at Marion Island. *S. Afr. J. Wildl. Res.* **36**(1), 55-68.

Hui, C., McGeoch, M.A. & Warren, M. 2006. A spatially explicit approach to estimating species occupancy and spatial correlation. *Journal of Animal Ecology* **75**, 140-147.

Human, H. & Nicolson, S.W. 2006. Nutritional content of fresh, bee-collected and stored pollen of *Aloe greatheadii* var. *davyana* (Asphodelaceae). *Phytochemistry* **67**, 1486-1492.

Human, H., Nicolson, S.W. & Dietemann, V. 2006. Do honeybees, *Apis mellifera scutellata*, regulate humidity in their nest? *Naturwissenschaften* **93**, 397-401.

[Jocqué, R. & Dippenaar-Schoeman, A.S. 2006. *Spider Families of the World*. 336 pp. ISBN 90-75894-85-6 Published by: Africa Museum, Belgium? - book]

Johnson, R. & Kock, A. 2006. White shark cage diving – cause for concern? In: Nel, D.C. & Peschak, T.P. (eds) Finding a balance: white shark conservation and recreational safety in the inshore waters of Cape Town, South Africa. Proceedings of a specialist workshop. WWF South Africa Report Series – 2006/Marine/001.

Johnson, S.A., Nicolson, S.W. & Jackson, S. 2006. Nectar xylose metabolism in a rodent pollinator (*Aethomys namaquensis*): defining the role of gastrointestinal microflora using ¹⁴C-labeled xylose. *Physiological and Biochemical Zoology* **79**(1), 159-168.

Johnson, S.A., Jackson, S., Abratt, V.R., Wolfaardt, G.M., Cordero-Otero, R. & Nicolson, S.W. 2006. Xylose utilization and short-chain fatty acid production by selected components of the intestinal microflora of a rodent pollinator (*Aethomys namaquensis*). *Journal of Comparative Physiology B* **176**, 631-641.

Johnson, R.L., Venter, A., Bester, M.N. & Oosthuizen, W.H. 2006. Seabird predation by white shark, *Carcharodon carcharias*, and Cape fur seal, *Arctocephalus pusillus pusillus*, at Dyer Island. *S. Afr. J. Wildl. Res.* **36**(1), 23-32.

Kark, S. & Janse van Rensburg, B. 2006. Ecotones: marginal or central areas of transition? *Israel Journal of Ecology & Evolution* (formerly *Zoology*) **52**, 29-53.

Katzerke, A., Neumann, P., Pirk, C.W.W., Bliss, P. & Moritz, R.F.A. 2006. Seasonal nestmate recognition in the ant *Formica exsecta*. *Behavioral Ecology and Sociobiology* **61**, 143-150.

Kock, A. & Johnson, R. 2006. White shark abundance: not a causative factor in the numbers of shark bite incidents. In: Nel, D.C. & Peschak, T.P. (eds) Finding a balance: white shark conservation and recreational safety in the inshore waters of Cape Town, South Africa. Proceedings of a specialist workshop. WWF South Africa Report Series – 2006/Marine/001.

Köhler, A., Verburgt, L. & Nicolson, S.W. 2006. Short-term energy regulation of whitebellied sunbirds (*Nectarinia talatala*): effects of food concentration on feeding frequency and duration. *The Journal of Experimental Biology* **209**, 2880-2887.

Kryger, U., Deschodt, C., Davis, A.L.V. & Scholtz, C.H. 2006. Effects of cattle treatment with a fluazuron pour-on on survival and reproduction of the dung beetle species *Onthophagus gazelle* (Fabricius). *Veterinary Parasitology* **143**, 380-384.

Kryger, U., Deschodt, C., Davis, A.L.V. & Scholtz, C.H. 2006. Effects of cattle treatment with a Cypermethrin/Cymiazol dip of survival and reproduction of the dung beetle species *Euoniticellus intermedius*. *Bulletin of Entomological Research* **96**, 597-603.

Kryger, U., Coles, K.S., Tukker, R. & Scholtz, C.H. 2006. Biology and ecology *Circellium bacchus* (Fabricius 1781) (Coleoptera Scarabaeidae), a South African dung beetle of conservation concern. *Tropical Zoology* **19**, 185-207.

Lutermann, H., Schmelting, B., Radespiel, U., Ehresmann, P. & Zimmermann, E. 2006. The role of survival for the evolution of female philopatry in a solitary forager, the grey mouse lemur (*Microcebus murinus*). *Proceedings of the Royal Society B* **273**, 2527-2533.

Marsden, S.L. & Symes, C.T. 2006. Abundance and habitat associations of parrots at a hillforest site in Papua New Guinea. *Pacific Conservation Biology* **12**, 15-21.

Marsden, S.J., Symes, C.T., & Mack, A.L. 2006. The response of a New Guinean avifauna to conversion of forest to small-scale agriculture. *Ibis* **148**, 629-640.

Mecenero, S., Roux, J.-P., Underhill, L.G. & Bester, M.N. 2006. Diet of Cape fur seals *Arctocephalus pusillus pusillus* at three mainland breeding colonies in Namibia. 1. Spatial variation. *African Journal of Marine Science* **28**(1), 57-71.

Mellet, M.A., Schoeman, A.S. & Dippenaar-Schoeman, A.S. 2006. Effect of *Bt*-cotton cultivation on spider (Arachnida: Araneae) populations near marble Hall, Mpumalanga, South Africa. *African Plant Protection* **12**, 40-50.

Muteka, S.P., Chimimba, C.T. & Bennett, N.C. 2006a. Reproductive photoresponsiveness in *Aethomys ineptus* and *A. namaquensis* (Rodentia: Muridae) from southern Africa. *Journal of Zoology (London)* **268**, 225-231

Muteka, S.P., Chimimba, C.T. & Bennett, N.C. 2006b. Reproductive seasonality in *Aethomys namaquensis* (Rodentia: Muridae) from southern Africa. *Journal of Mammalogy* **87**(1), 67-74.

Muteka, S.P., Chimimba, C.T. & Bennett, N.C. 2006. Reproductive seasonality in the Tete veld rat (*Aethomys ineptus*) (Rodentia: Muridae) from southern Africa. *Journal of Zoology, London* **270**, 314-322.

Nepi, M., Human, H., Nicolson, S.W., Cresti, L. & Pacini, E. 2006. Nectary structure and nectar presentation in *Aloe castanea* and *A. greatheadii* var. *davyana* (Asphodelaceae). *Plant Systematics and Evolution* **257**, 45-55.

Nicolson, S.W. 2006. Water management in nectar-feeding birds. *American Journal of Physiology – Regulatory, Integrative and Comparative Physiology* **291**, R828-R829.

Oelofse, G., Kock, A., Johnson, R. & Haskins, C. 2006. Is there a relationship between white shark presence and the management of city estuaries and river mouths? In: Nel, D.C. & Peschak, T.P. (eds) Finding a balance: white shark conservation and recreational safety in the inshore waters of Cape Town, South Africa. Proceedings of a specialist workshop. WWF South Africa Report Series – 2006/Marine/001.

Owen-Smith, N., Kerley, G.I.H., Page, B., Slotow, R. & van Aarde, R.J. 2006. A scientific perspective on the management of elephants in the Kruger National Park and elsewhere. *South African Journal of Science* **102**, 389-394.

Pain, D.J., Martins, T.L.F., Boussekey, M., Diaz, S.H., Downs, C.T., Ekstrom, J.M.M., Garnett, S., Gilardi, J.D., McNiven, D., Primot, P., Rouys, S., Saoumoé, M., Symes, C.T., Tamungang, S.A., Theuerkauf, J., Villafuerte, D., Verfaillies, L., Widmann, P. & Widmann, I.D. 2006. Impact of protection on nest take and nesting success of parrots in Africa, Asia and Australasia. *Animal Conservation* **9**, 322-330.

Parag, A., Bennett, N.C., Faulkes, C.G. & Bateman, P.W. 2006. Penile morphology of African mole-rats (Bathyergidae): structural modification in relation to mode of ovulation and degree of sociality. *Journal of Zoology, London* **270**, 323-329.

Pitman, R.L., Van Helden, A., Best, P.B. & Pym, A. 2006. Shepherd's beaked whale (*Tasmacetus shepherdi*): information on appearance and biology based on strandings and at-sea observations. *Marine Mammal Science* **22**(3), 744-755.

Reeb, D. & Best, P.B. 2006. A biopsy system for deep-core sampling of the blubber of southern right whales, *Eubalaena australis*. *Marine Mammal Science* **22**(1), 207-214.

Robertson, M.P. & Barker, N.P. 2006. A technique for evaluating species richness maps generated from collections data. *South African Journal of Science* **102**, 77-84.

Russo, I.M., Chimimba, C.T. & Bloomer, P. 2006. Mitochondrial DNA differentiation between two species of *Aethomys* (Rodentia: Muridae) from southern Africa. *Journal of Mammalogy* **87**, 545-553.

Ryan, S.J., Knechtel, C. & Getz, W.M. Range and habitat selection of African buffalo in South Africa. *Journal of Wildlife Management* **70**(3), 764-776.

Scantlebury, D.M., Speakman, J.R. & Bennett, N.C. 2006. The energy costs of sexual dimorphism in mole-rats are morphological not behavioural. *Proceedings of the Royal Society, B* **273**, 57-63.

Scantlebury, M., Speakman, J.R., Oosthuizen, M.K., Roper, T.J. & Bennett, N.C. 2006. Energetics reveals physiologically distinct castes in a eusocial mammal. *Nature* **440**, 795-797.

Scantlebury, M., Bennett, N.C., Speakman, J.R., Pillay, N. & Schradin, C. 2006. Huddling in groups leads to daily energy savings in free-living African Four-Striped Grass Mice, *Rhodomys pumilio*. *Functional Ecology* **20**, 166-173.

Schäfer, M.O., Dietemann, V., Pirk, C.W.W., Neumann, P., Crewe, R.M., Hepburn, H., Tautz, J. & Crailsheim, K. 2006. Individual versus social pathway to honeybee worker reproduction (*Apis mellifera*): pollen or jelly as protein source for oogenesis? *Journal of Comparative Physiology A* **192**, 761-768.

Schöttner, K., Oosthuizen, M.K., Broekman, M. & Bennett, N.C. 2006. Circadian rhythms of locomotor activity in the Lesotho mole-rat, *Cryptomys hottentotus* subspecies from Sani Pass, South Africa. *Physiology & Behavior* **89**, 205-212.

Schumann, D.M., Cooper, H.M., Hofmeyr, M.D. & Bennett, N.C. 2006. Light induced Fos expression in the suprachiasmatic nucleus of the four-striped field mouse, *Rhabdomys pumilio*: a southern African diurnal rodent. *Brain Research Bulletin* **70**, 270-277.

Setsaas, T.H. & Bester, M.N. 2006. Goose barnacle (*Lepas australis*) infestation of the Subantarctic fur seal (*Arctocephalus tropicalis*). *African Zoology* **41**(2), 305-307.

Shrader, A., Ferreira, S.M. & van Aarde, R.J. 2006. Digital photogrammetry and laser rangefinder techniques to measure African elephants. *South African Journal of Wildlife Research*. **36**, 1-7.

Shrader, A.M., Ferreira, S.M., McElveen, M.E., Lee, P.C., Moss, C.J. & van Aarde, R.J. 2006. Growth and age determination of African savanna elephants. *Journal of Zoology, London* **270**, 40-48.

Snyman, P.C., Jackson, C.R. & Bennett, N.C. 2006. Do dispersing non-reproductive female Damaraland mole-rats, *Cryptomys damarensis* (Rodentia: Bathyergidae) exhibit spontaneous or induced ovulation? *Physiology & Behavior* **87**, 88-94.

Symes, C.T., Hughes, J.C., Mack, A.L. & Marsden, S.J. 2006. Geophagy in birds of Crater Mountain Wildlife Management Area, Papua New Guinea. *Journal of Zoology* **268**, 87-96.

Taylor, W.A. & Skinner, J.D. 2006. Two aspects of social behaviour in grey rhebok, scent marking and submission. *South African Journal of Wildlife Research* **36**(2), 183-185.

Taylor, W.A., Skinner, J.D., Williams, M.C. & Krecek, R.C. 2006. Population dynamics of two sympatric antelope species, grey rhebok (*Pelea capreolus*) and mountain reedbuck (*Redunca fulvorufula*) in a highveld grassveld region of South Africa. *Journal of Zoology, London* **268**, 369-379.

Van Aarde, R.J., Jackson, T.P. & Ferreira, S.M. 2006. Conservation science and elephant management in southern Africa. *South African Journal of Science* **102**, 385-388.

Van der Merwe, M. 2006. Amniogenesis in the African yellow bat, *Scotophilus dinganii*. *African Zoology* **41**(2), 234-239.

Van der Merwe, M., van der Merwe, N.J. & Penzhorn, B.L. 2006. Aspects of reproduction in the seasonally breeding African yellow bat, *Scotophilus dinganii* (A. Smith, 1833). *African Zoology* **41**(1), 67-74.

Van Eeden, D.G., van Rensburg, B.J., De Wijn, M. & Bothma, J. du P. 2006. The value of community-based conservation in a heterogeneous landscape: an avian case study from sand forest in Maputaland, South Africa. *South African Journal of Wildlife Research* **36**(2), 153-157.

Vosloo, W., Bastos, A.D.S. & Boshoff, C.I. 2006. Retrospective genetic analysis of SAT-1 type foot-and-mouth disease outbreaks in southern Africa. *Archives of Virology* **151**, 285-298.

Warren, M., McGeoch, M.A., Nicolson, S.W. & Chown, S.L. 2006. Body size patterns in *Drosophila* inhabiting a mesocosm: interactive effects of spatial variation in temperature and abundance. *Oecologia* **149**, 245-255.

Whiting, M.J., Stuart-Fox, D.M., O'Connor, D., Firth, D., Bennett, N.C. & Blomberg, S.P. 2006. Ultraviolet signals ultra-aggression in a lizard. *Animal Behaviour* **72**, 353-363.

Wilson, J.W., Burle, J-H. & Bester, M.N. 2006. Vagrant Antarctic pinnipeds at Gough Island. *Polar Biology* **29**, 905-908.

Wilson, J.W. & Scantlebury, M. 2006. The Chinspot Batis (*Batis molitor*) mimics the Woodward's Batis (*Batis fratrum*): evidence of interspecific competitive acoustic mimicry? *Ostrich* **77**(3&4), 233-234

Wolf, S., Brettschneider, H. & Bateman, P.W. 2006. The predator defence system of an African king cricket (Orthoptera: Anostostomatidae): does it help to stink? *African Zoology* **41**(1), 75-80.

Young, A.J., Carlson, A.A., Monfort, S.L., Russell, A.F., Bennett, N.C. & Clutton-Brock, T. 2006. Stress and the suppression of subordinate reproduction in cooperatively breeding meerkats. *PNAS (Proceedings of the National Academy of Sciences, USA)* **103**(32), 12005-12010.